

# Jack Giddens

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## About Me

I have recently completed my Bachelor's degree in Software Engineering and am eager to begin my career in the technology industry. I am an analytical thinker, a team player, and passionate about developing innovative solutions. I am always keen to learn and look forward to growing both personally and professionally as I contribute to a dynamic and collaborative team.

## Skills

### Solution Design

- Game Design: Researched and studied literature to form proposals that provided insights on replayability in video games.
- Website Design: Conducted research to redesign a business website, utilising solution design skills to identify key areas for improvement and develop a strategic enhancement plan.

### Problem Solving

- Error Handling: Designed efficient solutions to anticipate and manage potential project errors.
- Debugging: Overcame logic issues to ensure my programs function as intended, implementing practical solutions for smooth execution.

### Communication Skills

- Group Projects: Gained experience coordinating tasks, meeting deadlines, and ensuring project goals were met effectively in team settings.
- Sports Teams: Developed strong teamwork and communication skills through senior-level participation in basketball, rugby, volleyball, and dragon boating.

### Software Development

- App Development: Created a user-friendly shopping app that enhances the shopping experience, applying my front-end and back-end skills to ensure everything runs smoothly and efficiently.
- Game Development: Developed engaging gameplay systems to enhance player experience, leveraging my proficiency in C++ and Unreal Engine Blueprints to implement and optimise mechanics effectively.

## Education

Bachelor of Software Engineering at Yoobee Colleges

2022 - 2024

## Work Experience

Store Person - Harvey Norman

Jan 2025 - Current

- Provide excellent customer service by assisting with order pickups, answering inquiries, and ensuring correct paperwork.
- Efficiently receive, store, and dispatch stock, verifying accuracy, condition, and documentation.

Support Engineer - ACSData

Jan 2022 - Nov 2024

- Performed part-time work in cabling, racking server equipment, installing optics, and patching network devices, demonstrating technical proficiency in IT infrastructure.
- Gained strong communication skills working on-call, effectively completing tasks and troubleshooting over the phone.
- Completed induction training for Chorus and Enable exchanges.

Store Person - Sorted Logistics

Mar 2024 - Aug 2024

- Developed strong organizational skills to manage inventory and maintain efficient warehouse operations.
- Demonstrated time management abilities while balancing work responsibilities with academic commitments.

Production / Warehouse Worker - SHOTT Beverages

Summers of 2021 - 2023

- Gained hands-on experience in both production line operations and warehouse management over three summer seasons.
- Contributed to the efficient production and distribution of beverage products, ensuring quality control and timely delivery.

## Technical Skills

- |                 |            |              |              |
|-----------------|------------|--------------|--------------|
| • Unreal Engine | • Flask    | • HTML/CSS   | • JavaScript |
| • C++           | • SQLite   | • Git/GitHub | • QT         |
| • Python        | • Unity/C# | • Docker     | • Postman    |

## References

References available on request.